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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/811,769	03/29/2004	Akihiro Matsui	0941.70218	9515	
7590 04/22/2005			EXAMINER		
Patrick G. Burns, Esq. GREER, BURNS & CRAIN, LTD. Suite 2500 300 South Wacker Drive			LOUIE, WAI SING		
			ART UNIT	PAPER NUMBER	
			2814		
Chicago, IL 6	50606		DATE MAILED: 04/22/2009	DATE MAILED: 04/22/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

4.4

1) Responsive to communication(s) filed on		Application No.	Applicant(s)				
Wai-Sing Louie   2814	Office Action Comments	10/811,769					
Preirod for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available used the provision of 30 CFR 1.13(s), in no event, however, may a reply be timely filed  Extensions of time may be available used the provision of 30 CFR 1.13(s), in no event, however, may a reply be timely filed  If the period for reply septide above is less than thirty (30 days, a reply visible to addroor, microarray or febry to timely filed  If the period for reply septide above is less than thirty (30 days, a reply visible to be reply visible to selected provide for reply will, be statistically posted visible, cause the application in become ABANCONED (31 J.S.C. § 133).  False to reply visible to selected provide for reply will, be statistically posted visible, cause the application in the second ABANCONED (31 J.S.C. § 133).  For the period for reply septide the selected provide for reply will, be statistically posted visible, cause the application in the maining date of this communication, even friumly filed, may recture serve search plant term adjustment. See 37 CFR 1.704(s).  Status  1) Responsive to communication(s) filed on	Oπice Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Educations of lines may be available under the provisions of 37 CFR 1.78(p). In no event, however, may a reply be timely lifed  If the period for reply specified above, the maximum stalutory precipital the stalutory minimum of tabiny (30) says will be considered timely.  If the Operiod for reply specified above, the maximum stalutory precipital the stalutory minimum of tabiny (30) says will be considered timely.  If the Operiod for reply specified above, the maximum stalutory precipital will apply and will expire 30% (5) MONTH'S from the valling date of this communication.  Failute to reply specified above, the maximum stalutory precipital will apply and will expire 30% (5) MONTH'S from the valling date of this communication.  Failute to reply which mis set to vendered provide for reply in specifical state.  1) Responsive to communication(s) filled on							
THE MAILING DATE OF THIS COMMUNICATION.  Editacions of time may be validate under the provision of 3°CFR 1.35(a). In no event, however, may a reply be timely field effect SX (6) MONTHS from the mailing date of this communication. A privation of the provision of							
1) Responsive to communication(s) filed on	THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any						
2a)  This action is FINAL. 2b) This action is non-final.  3  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s) 1-13 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5)  Claim(s) is/are allowed. 6)  Claim(s) is/are objected to. 8)  Claim(s) 1-13 are subject to restriction and/or election requirement.  Application Papers  9)  The specification is objected to by the Examiner. 10)  The drawing(s) filed on is/are: all accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some or None of: 1. Certified copies of the priority documents have been received in Application No. 2. Copies of the certified documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  Attachment(s) 1) Notice of References Cited (PTO-892) 5) Notice of Informal Patent Application (PTO-152)	Status						
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Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-6, drawn to a thin film transistor array, classified in class 257, subclass

291.

II. Claims 7-13, drawn to a method for repairing the device, classified in class 438,

subclass 149.

The inventions are distinct, each from the other because of the following reasons:

Inventions Group I and Group II are related as process of making and product made. The

inventions are distinct if either or both of the following can be shown: (1) that the process as

claimed can be used to make other and materially different product or (2) that the product as

claimed can be made by another and materially different process (MPEP § 806.05(f)). In the

instant case, the product as claimed can be made by another and materially different process,

such that instead of cutting the pixel electrode and coupling the pixel electrode to the adjacent

normal pixel, it would be possible to etch the defect pixel and laminate pixel including the

insulating wiring layer in its place.

Because these inventions are distinct for the reasons given above and have acquired a

separate status in the art as shown by their different classification, restriction for examination

purposes as indicated is proper.

Application/Control Number: 10/811,769 Page 3

Art Unit: 2814

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wai-Sing Louie whose telephone number is (571) 272-1709. The examiner can normally be reached on 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy can be reached on (571) 272-1705. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/811,769

Art Unit: 2814

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Page 4

April 18, 2005.